6th and Final Bill

M. A. R. 57 (Rule 116) **No. E**

Measurement Book

Serial No. Job Code No 005-20-000054 582851

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency... Sri A.G. NarayanaSwamy .....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8

Name of work: Development works to be undertaken in ward No. 05 of BBMP around solid waste Disposal Processing units Bellahalli, Bagaluru and Kalligenahalli Byatarayanapura constituency.

Work order No: EE (Project)/YnK Zone/WO/02/2021-22 dt: 26/05/2021

Agreement No: EE (project)/YnK Zone/AG No.02/2021-22 dt: 26/05/2021

Head of Account: P3747 (Nava Nagarothana)

Item No: 1 Removing and refixing stone slabs of drains and pointing.

Present Qty to be paid vide EMB page No (6t) 58 => 645.90 Sq/m

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	@ Rs 106.04/sqm	=>		68491.00			
	previous qty vide 5th and part bill	=>				337.20 Sq m	
Item No 2:	Earthwork excavation by manual means for roads, drains						
	Present qty to be paid vide EMB page no (61) 58	=>				665.03 Cum	
	@ Rs 202.44/cum	=>		134628.00			
	previous qty paid vide 5th and part bill	=>				1641.48 cum	
Item No 3:	Providing granite slabs of selected quality roughly dressed						
	Present qty to be paid	=>	0.00 Sqm.				
	previous qty paid vide 5th and part bill	=>				90.00 Sqm	

M. A. R. 57 (Rule 116) **No. E**

Measurement Book

582855

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions			Contents	Reference to last Measurement
			Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No 4: providing and laying in position plain cement concrete mix 1:3:6						
	present qty to be paid => 0.00 cum.						
	previous qty paid vide 5th and part bill.						
	qty up to 125%. => 84.00 cum qty above 125%, => 165.27 cum						
	Item No 5: providing and laying plain reinforced cement concrete for slab						
	present qty to be paid => 0.00 cum						
	previous qty paid vide 5th and part bill						
	qty up to 125%. => 266.40 cum qty above 125%, => 336.70 cu						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Item NO	6: providing TMT Steel reinforcement for Ree work including straightening. Cutting, bending hooking.						
	present Qty to be paid => 0.00 MT						
	previous Qty paid vide 5th and part bill						
	Qty up to 125% => 18.57 MT Qty above 125% => 11.55 mT						
Item NO	7: providing and fixing pre cast covering slab 250mm thick						
	present Qty to be paid => 0.00 Sqm						
	previous Qty paid vide 5th and part bill =>						87.87 Sqm
Item NO	8: providing and fixing pre cast covering slab 100 mm thick						
	present Qty to be paid => 0.00 Sqm						

M. A. R. 57 (Rule 116) **No. E**

Measurement Book

Serial No. .....

Name of work ..... From ..... To 582856

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work		Dimensions			Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	previous qty paid vide 5th and part bill						
	qty up to 125'l. => 1350 Sq.m qty above 125'l. => 178.898 Sq.m						
	Item No 9: Excavation for road work in all types of soil by mechanical means						
	present qty to be paid vide EMB page No (6+) 58						
	qty up to 125'l. => 362.84 cum						
	@ Rs 63.62/cum => 23084.80						
	qty above 125'l. => 910.24 cum						
	@ Rs 71.10/cum => 64718.00						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Deduct excess paid	=>	2293.68	cum			
	@ Rs (-)7.48/cum	=>	(-) 17157.00				
Item NO 10:	providing, laying, Spreading and compacting crushed stone aggregates.						
	present Qty To be paid vide EMB page NO (67) 58					=> 951.28	Cum
	@ Rs 2073.56/cum	=>	1972544.00			972536	
	Previous Qty paid vide 5th & part bill	=>	12470.72	cum			
Item NO 11:	providing and applying primer coat with S.S. bitumen emulsion						
	present Qty To be paid vide EMB page NO (67) 58					=> 12894.80	Sq
	@ Rs 28.92/Sqm	=>	372918.00				
	Previous Qty paid vide 5th and part bill					=> 43934.47	Sqm

M. A. R. 57 (Rule 116) **No. E**

Measurement Book

Serial No. 582857

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work		Dimensions			Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No 12: providing and applying tack coat using 80/100 grade bitumen(VG						
	present qty to be paid @ Rs 13.50/sqm		=>	348170.00			=> 25790.35 Sq
	previous qty paid vide MB and part bill						=> 87852.03 sqm
	Item No 13 cleaning the existing black topped surface with brooms.						
	present qty to be paid @ Rs 5.78/sqm		=>	22208.00			=> 3842.25 Sq
	previous qty paid vide MB and part bill						=> 349.90 Sqm

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item NO 14: providing and laying dense graded bituminous macadam						
	present qty to be paid vide EMB page no (62) 59					=> 644.74 cum	
	@ Rs 6835.72/cum		=> 44072 62.1				₹ 4395300-00
	previous qty paid vide 5th and part bill					=> 2178.19 cum	
	Item NO 15: providing and laying bituminous concrete 40mm Thick wid						
	present qty to be paid vide EMB page NO (66) 63					=> 514.42 cum	
	@ Rs 8033.98/cum		=> 4132856.00				₹ 4132840-00
	previous qty paid vide 5th and part bill					=> 1770.96 cum	

M. A. R. 57 (Rule 116) **No. E**

Measurement Book

582858

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions: Length	Dimensions: Breadth	Dimensions: Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	Item NO 16: Road Marking with Hot applied thermoplastic compound						
	present qty to be paid vide EMB page NO 70					=> 1755.70 Sqm	
	@ Rs 482.00/sqm					=> 846245.00	
	previous qty paid vide 5th and part bill					=> 0.00 Sqm	
	Item NO 17: Dismantling cement concrete pavement by mechanical means						
	present qty to be paid vide EMB page NO 70					=> 308.44 Cum	
	@ Rs 915.80/cum					=> 282467.00	
	previous qty paid vide 5th and part bill					=> 659.63 Cum	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Item no	18: providing and constructing dry lean cement concrete mix 1:5:10						
	present qty to be paid vide EMB page no ~~74~~ 71					=> 185.06 cum	
	@ Rs 3368.87/cum			=> 623452.00			623443.00
	previous qty paid vide 5th and part bill					=>	831.44 cum
Item no	19: constructing un-reinforced, plain cement concrete for pavement						
	present qty to be paid vide EMB page no ~~74~~ 71					=> 185.06	
	@ Rs 5000/cum			=> 925318.00			925300.00
	previous qty paid vide 5th and part bill					=>	831.11 cum
	EIRL items						

M. A. R. 57 (Rule 116) **No. E**

Measurement Book

582859

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions			Contents	Reference to last Measurement
		Number	Length	Breadth / Depth		
1	2	3	4	5 / 6	7	8
	Item E1: providing and constructing load bearing wall with solid concrete block					
	present qty to be paid => 0.00 sqm					
	previous qty paid vide 5th and part bill => 208.32 sqm					
	Item E2: providing and laying in position plain cement concrete mix 1:2:4					
	present qty to be paid => 0.00 cum					
	previous qty paid vide 5th and part bill => 11.39 cum					
	Item E3: providing and fixing precast solid cement concrete kerb					
	present qty to be paid => 0.00 no's					

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	previous Qty paid vide 5th and part bill					=> 3351.00 nos	
Item E4:	compaction original ground with machinery of 6 passes						
	present Qty to be paid vide EMB page no (72)					=> 5477.37 sqm	
	@ Rs 6.42/sqm	=>	35165.00			(72) 1/2	
	previous Qty paid vide 5th and part bill					=> 57020.24 sqm	
Item E5:	Construction of Embankment with material gravel/murram						
	Present Qty to be paid	=>	0.00 Cum				
	previous Qty paid vide 5th and part bill	=>	4525.92 cum				

M. A. R. 57 (Rule 116) **No. E**

Measurement Book

582860

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item E6: construction of granular sub base grading-V as Sub-base present qty to be paid vide EMB page No 775 = 1848.72 cum @ Rs 1873.55/cum => 1590119.00 65366.42-00 Previous qty paid vide 5th and part bill => 3888.08 cum						72 350.48
					Sub-Total =>	1,58,20,521.00	
					GST 18% =>	28,47,694.00	
					Grand Total =>	1,86,68,214.78	
	Certified that the contractor has work done satisfactorily					14886998.00 2079659.00	
						17566657-00	

C&FC

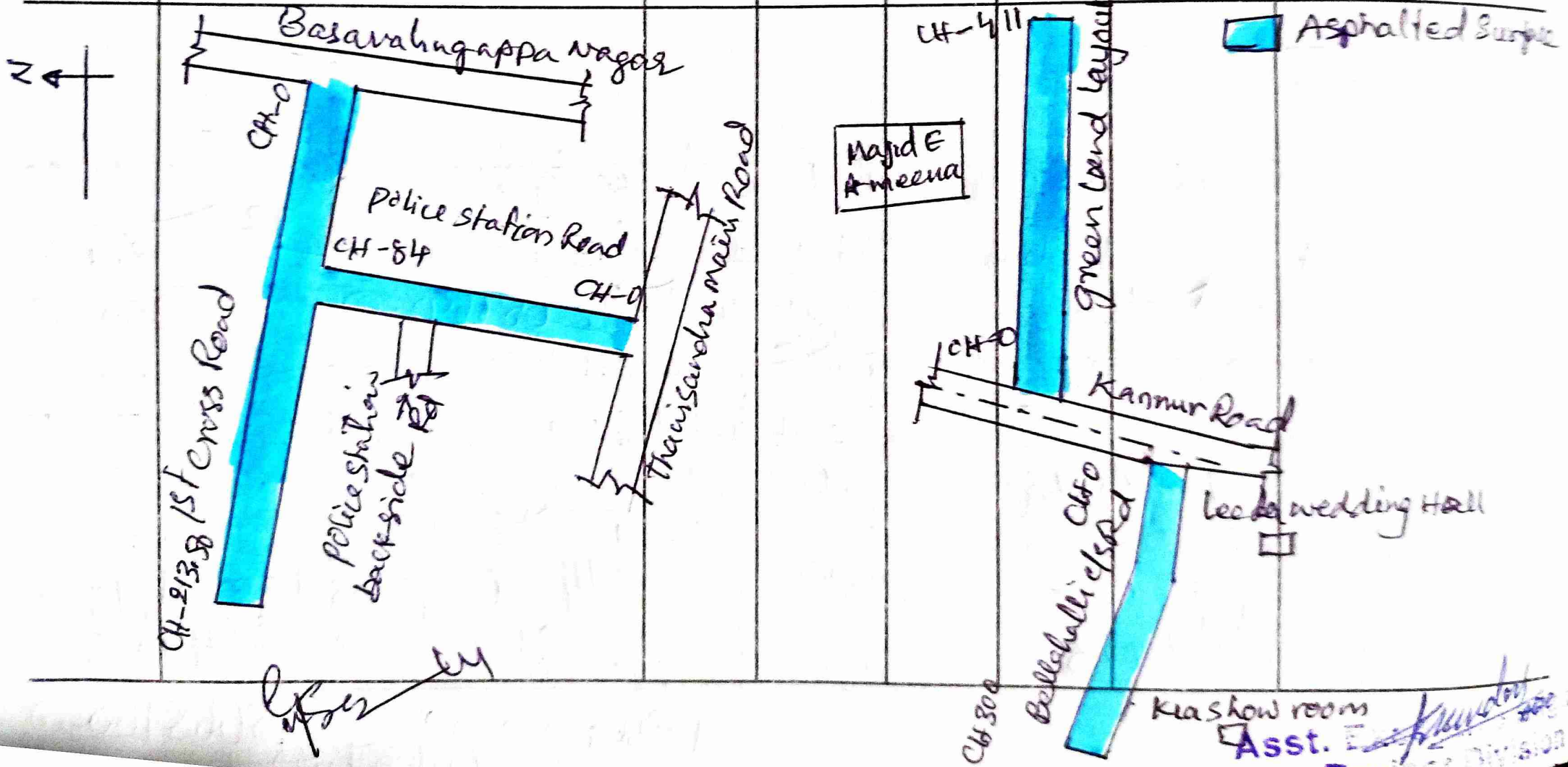
Asst. Engineer 15/05/23

Pro... Mahanka Zone ... Bangalore ...

Name of work; Developments works to be undertaken in ward No-05 of BBMP around solid waste disposal processing units Bellahalli, Bagalukunte and Kattigenahalli, Byatarayanapura constituency

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8



Asst. Engineer
Project Division

M. A. R. 57 (Rule 116) **No. E**

Measurement Book

582861

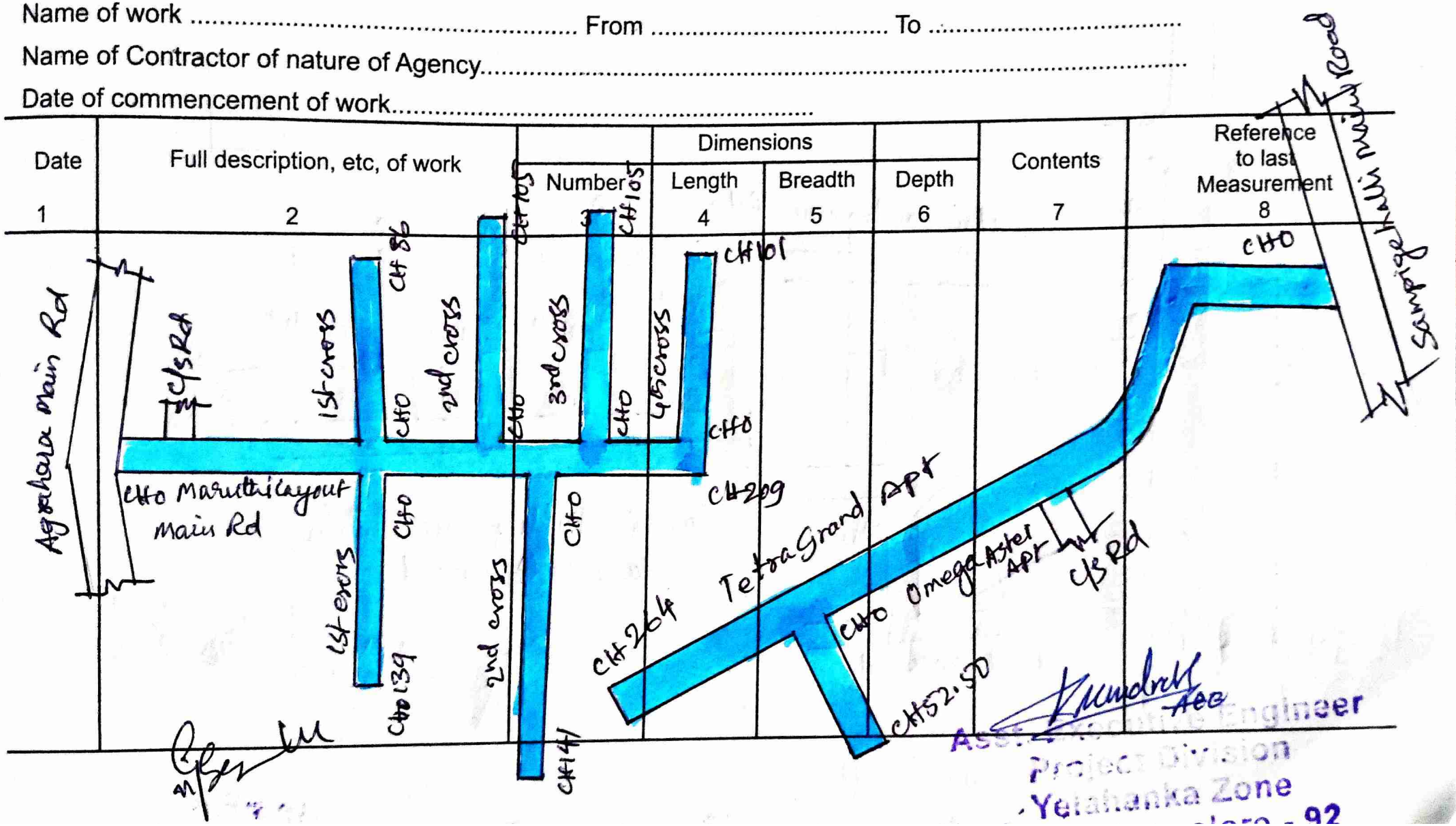
Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

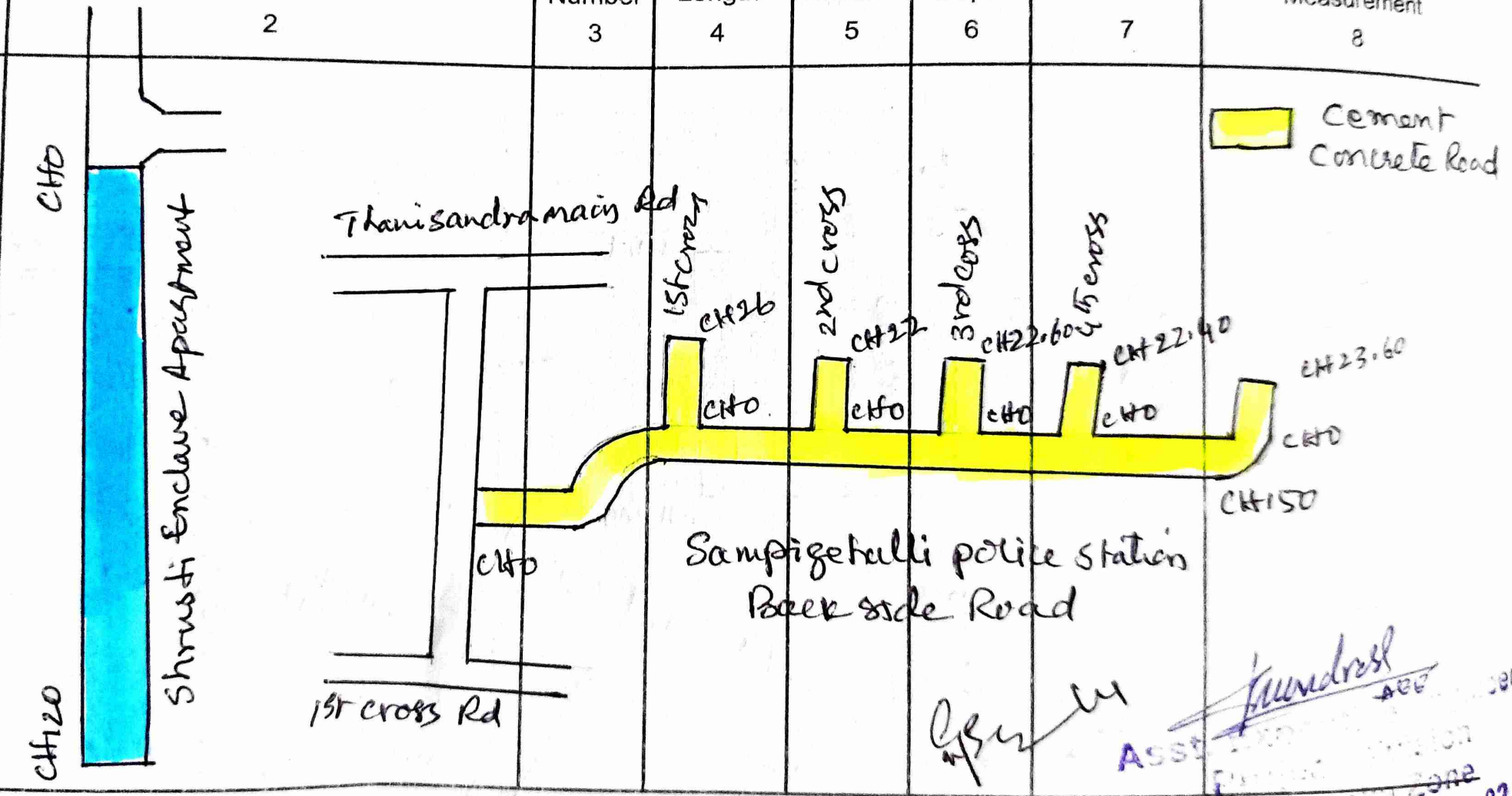
Date	Full description, etc, of work	Number	Dimensions			Contents	Reference to last Measurement
			Length	Breadth	Depth		
1	2	3	4	5	6	7	8



Executive Engineer
Project Division
Yelahanka Zone

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8



AEE

ASST

Yelahanka Zone

BBMP, Bangalore - 92

SE Final

M. A. R. 57 (Rule 116) **No. E**

Measurement Book

582862

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Upto date 116850810.00
Previous - 99281610.00

Date	Full description, etc, of work	Number	Dimensions: Length	Dimensions: Breadth	Dimensions: Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	P 3HT				BA. 17566600.00		
	Head of Account.....				Li - 351500.00		
	Audited & admitted for Rs. 17566600.00				Cui. 156850.00		
					Sui. 156850.00		
					Cf - 17600.00		
	1621333.00				Deof - 17600.00		
					HA - 478500.00		
	.....by Cheque				fine - 16000.00		
	and Rs. 1353300.00 by Adjustment					1353300.00	
						1621333.00	

Asst. Engineer
Project Division

Acct. Supdt.
Project Division
B.B.M.P.

Exe. Engineer
Project Division
B.B.M.P